

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,781,305 B1  
DATED : August 24, 2004  
INVENTOR(S) : Fujii

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 2,

Line 12, after "calcium", replace "(Fauling" by -- (Pauling --;  
Line 20, after "Sm", replace "(1.1-1,2)," by -- (1.1-1.2), --;  
Line 28, before "(1.8," replace "Ti" by -- Tl --;  
Line 56, after "Rh", replace "(2.2 > ," by -- (2.2), --.

Column 4,

Line 19, after "bond", replace "radii,of" by -- radii of --.

Column 6,

Line 9, after "the", replace "Aft" by -- "f" --;  
Line 14, before "simple", replace "hose" by -- whose --.

Column 7,

Line 5, after "below", replace "500 cd/m<sup>2</sup><sub>1</sub>," by -- 500 cd/m<sup>2</sup>, --;  
Line 54, after "bond", replace "enegies" by -- energies --.

Column 8,

Line 5, after "chloride", replace "ioninc" by -- ionic --;  
Line 32, after "element-intrinsic", replace "preproperties", by -- properties--;  
Line 42, after "in", replace "paratheses" by -- parentheses --;  
Line 55, before "metal", replace "alakline" by -- alkaline --;  
Line 63, before "metals", replace "alkaline" by -- alkaline --.

Column 10,

Line 52, after "of", replace "stip-form" by -- strip-form --;  
Line 60, after "and", replace "exmaples" by -- examples --.

Column 11,

Line 59, before "however,", replace "0.10 nm<sup>-1</sup>." by -- 0.10 nm·s<sup>-1</sup>. --.

Column 14,

Line 31, after "gives", replace "{(1 mass" by -- { 1 mass --;  
Line 58, after "as", replace "the-evaporation" by -- the evaporation --.

Column 15,

Line 14, before "of", replace "typ" by -- type --.

Column 21,

Line 49, before "transparent", replace "stip-form" by -- strip-form --.

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Column 23,

Line 42, before "element", replace "Off" by -- "f" --.

Column 26,

Line 57, after "and", replace "TM." by -- Tm. --.

Column 27,

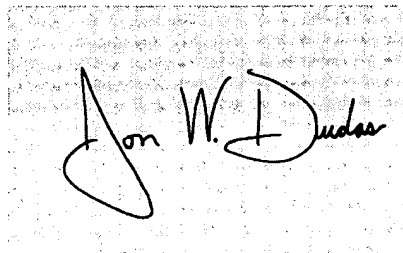
Line 24, after "said", replace "fist" by -- first --.

Column 28,

Line 38, after "Cl,", replace "Gs," by -- Ge, --.

Signed and Sealed this

Thirty-first Day of May, 2005

A rectangular box containing a handwritten signature in black ink. The signature appears to read "Jon W. Dudas" in a cursive, stylized script.

JON W. DUDAS

*Director of the United States Patent and Trademark Office*